

## EAST Search History

| Ref # | Hits   | Search Query   | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|--|------------------|---------|------------------|
| L1    | 143    | ((359/869) or (359/850))and((Scanner or scanning)or(image forming)near2(device or unit))with (mirrors)and (@ad<"20031001") | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/08/09 06:43 |
| S1    | 48903  | ((Scan\$4)or(image forming device))and(mirror and sensor)and(reflect\$4))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/08/06 18:18 |
| S2    | 2      | (S1)and (off-axis reflect\$3 surface)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/08/06 18:14 |
| S3    | 35563  | ((Scan\$4)or(image forming device))and(mirror and sensor)and(reflect\$4))and (@ad<"20031001")                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/08/06 18:23 |
| S4    | 8259   | ((Scan\$4)or(image forming device))and(mirror and sensor)and(reflect\$4 surface))and (@ad<"20031001")                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/08/06 18:24 |
| S5    | 47     | ((Flatbed)near1((Scan\$4)or(image forming device))and(mirror and sensor)and(reflect\$4 surface))and (@ad<"20031001")       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/08/07 09:22 |
| S6    | 757004 | ((Scanner or scanning)or(image forming)near2(device or unit))and (@ad<"20031001")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2007/08/07 09:09 |

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|     |       |   |  |     |    |                  |
|-----|-------|---|--|-----|----|------------------|
| S7  | 1     | ((Scanner or scanning)or(image forming)near2(device or unit))with (mirrors and off-axis reflecting surface)and (@ad<"20031001") | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 09:22 |
| S8  | 43925 | ((Scanner or scanning)or(image forming)near2(device or unit))with (mirrors)and (@ad<"20031001")                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 09:13 |
| S9  | 43925 | ((Scanner or scanning)or(image forming)near2(device or unit))with (mirrors)and (@ad<"20031001")                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 09:32 |
| S10 | 5565  | ("358") and(((Scanner or scanning)or(image forming)near2(device or unit))with (mirrors))and (@ad<"20031001")                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 09:34 |
| S11 | 0     | ("358")and(flatbed)near4(((Scanner or scanning)or(image forming)near2(device or unit))with (mirrors))and (@ad<"20031001")       | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 09:35 |
| S12 | 0     | ("358")and(flatbed)near(((Scanner or scanning)or(image forming)near2(device or unit))with (mirrors))and (@ad<"20031001")        | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 09:35 |
| S13 | 0     | ("358")and((flatbed)near(((Scanner or scanning)or(image forming)near2(device or unit))with (mirrors)))and (@ad<"20031001")      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 09:36 |

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|     |       |   |  |     |    |                  |
|-----|-------|---|--|-----|----|------------------|
| S14 | 12    | ("358")and((flatbed)with(((Scanner or scanning)or(image forming)near2(device or unit))with (mirrors)))and (@ad<"20031001")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 09:44 |
| S15 | 23    | ("358")and((flatbed)same(((Scanner or scanning)or(image forming)near2(device or unit))with (mirrors)))and (@ad<"20031001")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 09:48 |
| S16 | 2     | ("358")and((flatbed)same(((Scanner or scanning)or(image forming)near2(device or unit))with (mirror)and (reflecting or reflected or reflective) with (surface)))and (@ad<"20031001")                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 09:56 |
| S17 | 2     | ((("358")or (382/321) or (382/317))and((flatbed)same(((Scanner or scanning)or(image forming)near2(device or unit))with (mirror)and (reflecting or reflected or reflective) with (surface)))and (@ad<"20031001") | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 10:25 |
| S18 | 38898 | ((("358")and (ccd or cis))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 10:26 |
| S19 | 5     | ((("358")and (ccd or cis)with (integral same housing))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 10:42 |
| S20 | 0     | (scanner ((image document or original manuscript)near3(read\$3 scan\$4)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 10:45 |

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|     |         |   |  |     |    |                  |
|-----|---------|---|--|-----|----|------------------|
| S21 | 2235962 | (scanner ((image document or original manuscript)near3(read\$3 scan\$4)))                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/08/07 10:46 |
| S22 | 208444  | ((scan\$5 read\$3) adj2 (device apparatus))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/08/07 10:48 |
| S23 | 1       | (copy\$3 adj2 (apparatus machine device))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 10:49 |
| S24 | 2355405 | S21 or S22 or S23   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 10:49 |
| S25 | 1       | S21 and S22 and S23   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 10:50 |
| S26 | 0       | (CIS (contact adj2 image adj2 sens\$3)((optic\$2 scan\$5 read\$3) adj (head module scanner))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 10:53 |
| S27 | 713568  | (CIS (contact adj2 image adj2 sens\$3)((optic\$2 scan\$5 read\$3) adj (head module scanner))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/08/08 07:43 |

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|     |        |  |  |     |    |                  |
|-----|--------|--|--|-----|----|------------------|
| S28 | 317773 | (CCd (contact adj2 image adj2 sens\$3)((optic\$2 scan\$5 read\$3) adj (head module scanner)))            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/08/07 10:55 |
| S29 | 24997  | ("358") and(CCd (contact adj2 image adj2 sens\$3)((optic\$2 scan\$5 read\$3) adj (head module scanner))) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/08/07 10:55 |
| S30 | 0      | (S29)and (off-axis reflect\$3 surface)and (@ad<"20021007")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 10:58 |
| S31 | 47     | (S29)and ((off-axis or tilt\$4)near3 reflect\$3 surface)and (@ad<"20021007")                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 11:00 |
| S32 | 17     | (S29)and ((off-axis or tilt\$4)near3 reflect\$3 surface)and (@ad<"20021007")                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 11:02 |
| S33 | 66     | (S29)and ((off-axis or tilt\$4)same reflect\$3 surface)and (@ad<"20021007")                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 11:06 |
| S34 | 2      | "6974947".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 13:02 |

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|     |      |  |  |     |    |                  |
|-----|------|--|--|-----|----|------------------|
| S35 | 2    | "8292371"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 13:04 |
| S36 | 57   | "0038228"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 13:34 |
| S37 | 415  | ((suga-takayuki)or(Aoyama-takeshi)<br>or(iwata-hyoe)or(miura-yukihiro)or(<br>kishi-takehiro).in.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/07 13:52 |
| S38 | 58   | ((suga-takayuki)or(Aoyama-takeshi)<br>or(iwata-hyoe)or(miura-yukihiro)or(<br>kishi-takehiro).in.)  | US-PGPUB;<br>USPAT;<br>USOCR   | ADJ | ON | 2007/08/07 13:55 |
| S39 | 1186 | (Flatbed near3 scanner)and(CIS<br>(contact adj2 image adj2<br>sens\$3)((optic\$2 scan\$5 read\$3)<br>adj (head module scanner)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/08/08 07:44 |
| S40 | 681  | (Flatbed near3 scanner)and(CIS<br>(contact adj2 image adj2<br>sens\$3)((optic\$2 scan\$5 read\$3)<br>adj (head module scanner)))and<br>(@ad<"20021002")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/08/08 07:45 |
| S41 | 4    | (Flatbed near3 scanner)and(CIS<br>(contact adj2 image adj2<br>sens\$3)((optic\$2 scan\$5 read\$3)<br>adj (head module scanner)))and<br>(curve\$4 with reflective with<br>surface) and (@ad<"20021002") | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/08/08 07:51 |

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|     |        |  |  |    |    |                  |
|-----|--------|--|--|----|----|------------------|
| S42 | 5      | (Flatbed near3 scanner)and(CIS (contact adj2 image adj2 sens\$3)((optic\$2 scan\$5 read\$3) adj (head module scanner)))and (curve\$4 with reflective) and (@ad<"20021002") | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/08 07:52 |
| S43 | 681    | (Flatbed near3 scanner)and(CIS (contact adj2 image adj2 sens\$3)((optic\$2 scan\$5 read\$3) adj (head module scanner))) and (@ad<"20021002")                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/08 07:53 |
| S44 | 231    | (358/474)and((Flatbed near3 scanner)and(CIS (contact adj2 image adj2 sens\$3)((optic\$2 scan\$5 read\$3) adj (head module scanner))) and (@ad<"20021002"))                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/08 08:40 |
| S45 | 351718 | (off or different or tilt\$4)with(axis or reference)and(@ad<"20021002")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/08 08:43 |
| S46 | 15858  | (flatbed scanner)and(off or different or tilt\$4)with(axis or reference)and(@ad<"20021002")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/08 08:44 |
| S47 | 414    | (358/474)and(flatbed scanner)and(off or different or tilt\$4)with(axis or reference)and(@ad<"20021002")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/08 08:45 |
| S48 | 102    | ((382/317) or(382/318))and(flatbed scanner)and(off or different or tilt\$4)with(axis or reference)and(@ad<"20021002")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/08 11:00 |

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|     |   |  |  |     |    |                  |
|-----|---|--|--|-----|----|------------------|
| S49 | 6 | ((382/317) or(382/318))and(flatbed scanner)and(off or different or tilt\$4)with((axis or reference)and (ray))and(@ad<"20021002") | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/08/08 09:00 |
| S50 | 3 | "7021543"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 15:51 |